

Nebraska Health & Human Services System  
Regulation and Licensure  
Public Health Assurance Division

# HIV/AIDS Surveillance Report

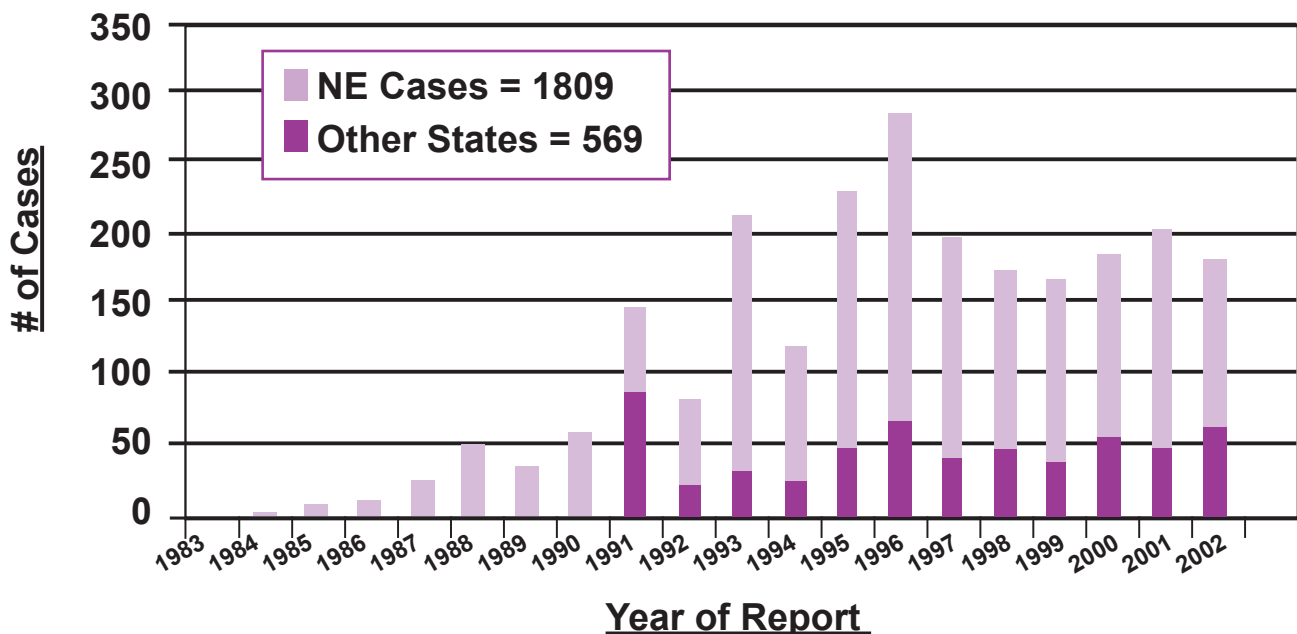
## END OF YEAR REPORT

Volume 8

Contains data from reports received through DEC. 31, 2002

Number 2

### Comparison of HIV/AIDS Cases Receiving Care in Nebraska by State of Residence at the Time of Diagnosis, by Year Reported in NE, 1/1983 - 12/2002 N = 2378



#### Narrative For Chart Shown Above

The above graph demonstrates that Nebraska receives many more case reports on persons diagnosed with HIV/AIDS than we can count as "official" NE cases, i.e., cases who were living in NE at the time they were diagnosed with HIV/AIDS. The percentage of cases reported who were living in another state at the time of diagnosis, and subsequently moved to Nebraska for care and treatment and were reported to the HIV/AIDS Surveillance Program was 35% for the calendar year 2002.

#### Sex/Needle Partner Location/Notification Services in Nebraska

All current and previous sex or needle-sharing partners of persons with HIV disease should be located and notified of their possible exposure to HIV. To receive a brochure detailing partner notification considerations, or for further information, contact Dan Harrah or Phil Medina at 402-471-2937 or call your local health department and ask for partner notification services.

#### Reporting Regulations Revised

Nebraska's communicable disease regulations have been revised and were effective January 28, 2001.

- Health care providers are now required to report any pregnant woman with HIV disease receiving medical care as well as any child under 19 months of age who was born to a woman with HIV disease.
- Laboratories must now report positive confirmed HIV antibody test results and CD4 counts under 800, HIV indeterminate Western blot results, HIV RNA PCR viral loads that are detectable or below detectable limits, as well as positive results from HIV PCR DNA tests, HIV p-24 antigen tests, and HIV viral cultures.

## HIV Disease Cases (not AIDS)<sup>b</sup>

DEMOGRAPHIC CATEGORIES		YEAR <sup>a</sup> REPORTED					TOTAL	
		Pre-1999 <sup>c</sup>	1999	2000	2001	2002	Number	%
<b>S E X</b>	Male	263	45	40	63	36	447	76
	Female	72	23	13	19	14	141	24
<b>A G E</b>	under 5 yrs.	*	*	*	*	*	4	1
	5 to 12 yrs.	*	*	*	*	*	*	1
	13 to 19 yrs.	7	*	*	*	*	17	3
	20 to 29 yrs.	120	25	17	29	19	210	36
	30 to 39 yrs.	140	26	23	31	18	238	40
	40 to 49 yrs.	51	9	8	13	9	90	15
	50 yrs. and older	12	4	*	5	*	26	4
<b>R A C E</b>	White	225	37	22	51	24	359	61
	Black	73	21	17	18	12	141	24
	Hispanic	26	5	11	11	12	65	11
	Asian	*	*	*	*	*	*	0
	Native American	8	*	*	*	*	16	3
	Other/Unknown	*	*	*	*	*	4	1
<b>R I S K</b>	Men who have sex with men (MSM)	149	25	25	34	20	253	43
	Injecting drug use (IDU)	40	6	*	7	5	61	10
	MSM/IDU	30	5	*	*	4	44	7
	Adult treatment for hemophilia	4	*	*	*	*	4	1
	Transfusion	*	*	*	*	*	5	1
	Heterosexual Contact	59	15	9	14	4	101	18
	Pediatric	5	*	*	*	*	7	1
	Risk Not Identified	46	16	13	21	17	113	19
<b>TOTAL HIV CASES BY YEAR</b>		<b>335</b>	<b>68</b>	<b>53</b>	<b>82</b>	<b>50</b>	<b>588</b>	<b>100</b>

### Technical Notes:

This table represents persons reported with HIV disease (not yet AIDS) from hospitals, physicians and laboratories. It may not include all persons living in Nebraska who have HIV disease. Many persons with HIV disease have not sought testing and are not aware of their status.

These numbers do not include those persons who have chosen to be tested anonymously at State-funded counseling and testing sites.

Some HIV disease cases diagnosed prior to 1995 are included in this table. They represent persons who sought testing and/or treatment in Nebraska prior to the implementation of HIV reporting in 1995. These numbers may not represent all such persons, since retroactive reporting is voluntary on the part of hospitals, physicians and laboratories.

If the initial report by a physician indicated that the patient at that time had AIDS, that person is included in the AIDS Morbidity table on the next page.

When a person is initially reported with HIV disease, then later diagnosed with AIDS, that person is deleted from this table and added to the table on the next page.

### In the Risk Categories

Heterosexual Contact includes heterosexuals who know that one or more of their sex partners:

- used injection drugs,
- was a man who had sex with men,
- was a person with hemophilia,
- received blood transfusion or transplant and is diagnosed with HIV or AIDS,
- or is a person diagnosed with HIV or AIDS, risk not specified

Pediatric includes persons less than 13 years of age.

Risk not identified includes:

- persons whose risk was not identified at time of initial report,
- persons who died before risk could be determined,
- persons who were lost to follow-up,
- persons who declined interview, and
- persons who do not report one of the other exposures after interview

Sometimes two or more exposures are reported for one case. This table is consistent with the CDC hierarchy of exposures.

\*Total number of reported HIV or AIDS cases are three or less. Number of cases less than 4 are not entered to protect the privacy of individuals with HIV disease.

<sup>a</sup>Cases reported during any given year may have been diagnosed in previous years, therefore these data are not suitable for trend analysis.

<sup>b</sup>The total for each demographic category equals the total for each column.

<sup>c</sup>The effective date for HIV reporting in Nebraska was July 10, 1995; implementation of active HIV surveillance was September, 1995.

## How to Report HIV/AIDS/CD4+ Counts

### Physicians, hospitals and labs in Douglas County:

send reports to:

Epidemiologist  
Douglas County Health Department  
1819 Farnam Street, Room 401  
Omaha, Nebraska 68183  
**To be opened by addressee only**

For information call: 402-444-7214

### Physicians, hospitals and labs in Lancaster County:

send reports to:

Communicable Disease Coordinator  
Lincoln-Lancaster County Health Department  
3140 N Street  
Lincoln, Nebraska 68510-1514  
**To be opened by addressee only**

For information call: 402-441-8053

### Physicians, hospitals and labs in all other counties:

send reports to:

Nebraska Department of Health & Human Services  
Tina Brubaker, Surveillance Coordinator  
Department of Regulation & Licensure  
Communicable Disease  
P.O. Box 95007  
Lincoln, Nebraska 68509-5007  
**To be opened by addressee only**  
For information call: 402-471-0360

To obtain HIV reporting forms, for general surveillance information, for assistance in determining HIV/AIDS case criteria, or to initiate a report, call: Tina Brubaker at 402-471-0360

## AIDS Morbidity<sup>a,b</sup>

DEMOGRAPHIC CATEGORIES		YEAR REPORTED								TOTAL	
		Pre-1996	1996	1997	1998	1999	2000	2001	2002	Number	%
SEX	Male	623	82	69	60	51	58	63	54	1060	86
	Female	64	17	21	11	13	21	11	18	176	14
AGE	under 5 yrs.	5	*	*	*	*	*	*	*	9	1
	5 to 12 yrs.	*	*	*	*	*	*	*	*	*	0
	13 to 19 yrs.	6	*	*	*	*	*	*	*	8	1
	20 to 29 yrs.	166	23	22	9	7	12	19	8	266	22
	30 to 39 yrs.	316	47	41	31	34	40	29	33	571	46
	40 to 49 yrs.	149	17	19	19	14	21	16	22	277	22
	50 yrs. and older	43	10	7	12	8	6	9	9	104	8
RACE	White	535	67	59	43	41	41	33	34	853	69
	Black	106	22	19	14	11	19	25	29	245	20
	Hispanic	37	9	10	12	9	17	14	7	115	9
	Asian	*	*	*	*	*	*	*	*	6	1
	Native American	7	*	*	*	*	*	*	*	17	1
	Other/Unknown	*	*	*	*	*	*	*	*	*	0
RISK	Men who have sex with men (MSM)	423	50	42	32	29	35	26	31	668	54
	Injecting drug use (IDU)	63	10	9	8	6	13	10	9	128	10
	MSM/IDU	71	8	7	11	5	5	6	5	118	9
	Adult treatment for hemophilia	27	*	*	*	*	*	*	*	32	3
	Transfusion	14	*	*	*	*	*	*	*	24	2
	Heterosexual Contact	43	11	14	9	14	12	8	8	119	10
	Pediatric	12	*	*	*	*	*	*	*	15	1
	Risk Not Identified	34	13	16	10	6	13	22	18	132	11
TOTAL AIDS CASES BY YEAR		687	99	90	71	64	79	74	72	1236	100

<sup>a</sup>Total number of reported HIV or AIDS cases are three or less. Number of cases less than 4 are not entered to protect the privacy of individuals with HIV disease.

<sup>b</sup>Cases reported during any given year may have been diagnosed in previous years, therefore these data are not suitable for trend analysis.

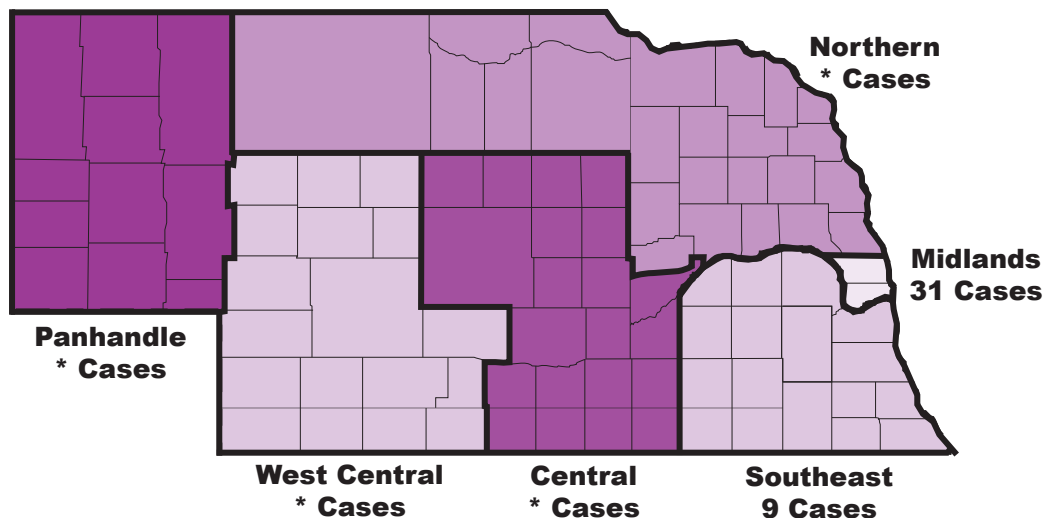
<sup>c</sup>The total for each demographic category equals the total for each column.

Data collection and publication are made possible through funding from The Centers for Disease Control and Prevention,  
U.S. Department of Health & Human Services, under Cooperative Agreement U62/CCU706242

## AIDS Mortality

STATUS	Pre-1996	1996	1997	1998	1999	2000	2001	2002	TOTAL
Known to be Dead	559	40	29	15	11	12	7	6	679
Alive/Status Unknown	128	59	61	56	53	67	67	66	557
TOTAL AIDS CASES BY YEAR	687	99	90	71	64	79	74	72	1236

## Number of HIV Cases Reported in Nebraska in 2002 by Health Planning Region



**Statewide Total = 50 cases**

\*Total number of HIV Cases are 3 or less

HIV/AIDS Surveillance Program

Nebraska Department of Health and Human Services - Regulation & Licensure

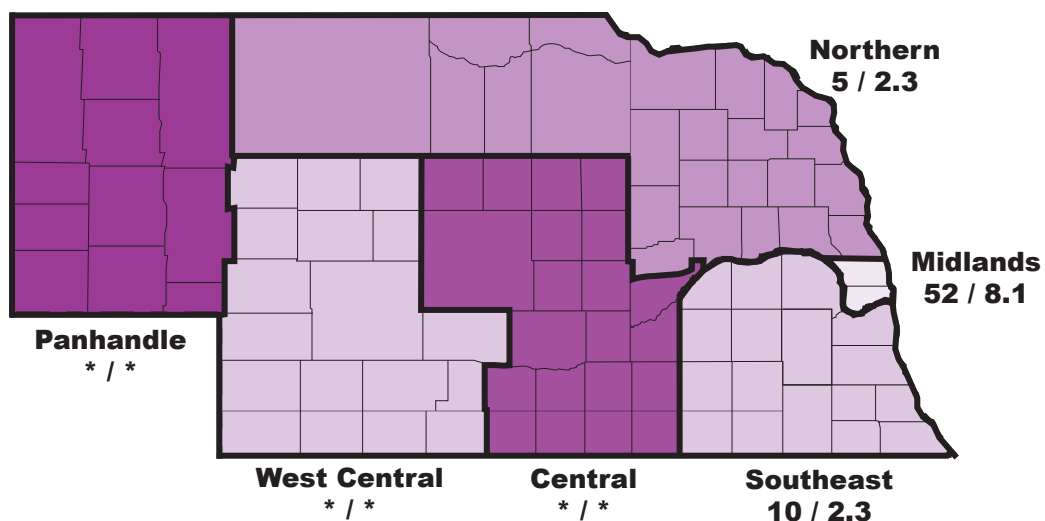
Rates are calculated by dividing the total number of HIV infections or reported AIDS cases which occurred in the population during a specified period of time (*i.e.*, the numerator) by the total population (*i.e.*, the denominator) and then multiplied by 100,000.

Rates *cannot* be calculated for HIV because the number of HIV cases reported is incomplete and represents only the number of persons found to be HIV-infected by confidential HIV-antibody testing. These numbers do not include HIV-infected persons who have tested anonymously or who have not sought testing.

Rates *can* be calculated for AIDS incidence because most persons with AIDS seek medical care and are then reported as cases by their health professionals. Therefore, because of the completeness of reporting, the number of reported AIDS cases is considered representative of all persons *with AIDS* in Nebraska.

In order to provide a *minimum* estimate of the number of persons in Nebraska known to be HIV infected as of a certain date, HIV reporting data and AIDS data (including mortality data), as of that date, can be added together.

## Number of AIDS Cases Reported in Nebraska in 2002 by Health Planning Region



**N = 72** / **Rate = 4.2**  
**# cases** / **Rate per 100,000**

\*Total number of AIDS Cases are 3 or less

HIV/AIDS Surveillance Program

Nebraska Department of Health and Human Services - Regulation & Licensure

## Confidential and Anonymous HIV Testing Options:

“A person seeking a human immunodeficiency virus test shall have the right to remain anonymous. A health care provider shall confidentially refer such person to a site which provides anonymous testing.” (Nebraska Revised Statute 71-531, Section 3 - note exceptions)

Both confidential (with name) and anonymous testing (without name) are allowed **at** state-funded **Counseling, Testing, Referral and Partner Counseling (CTR/PCRS) sites**. Physicians ordering HIV testing in all other settings may offer confidential testing only but can refer patients to CTRPN sites for anonymous testing at the patient’s request.

Anonymous test results are not included in Nebraska’s HIV/AIDS *Morbidity/Mortality Report*. CDC does not accept anonymous test results as cases.

### Locations of CTRPN Sites in Nebraska

Chadron	Western Community Health Resources*	308-432-8979
Columbus	Platte/Colfax County Health Department	402-562-9000
Fremont	Fremont Family Planning	402-727-5336
Gering	Panhandle Community Services	308-632-2540
Grand Island	Grand Island/Hall County Department of Health	308-385-5175
Grand Island	Grand Island/Women’s Health Services*	308-384-7625
Hastings	Hastings Family Planning*	402-463-5687
Kearney	Women’s Health Services	308-234-9140
Kearney	Nebraska Department of Health and Human Services	308-865-5609
Kearney	Nebraska AIDS Project	308-338-8308
Lincoln	Cornerstone Church	402-476-0355
Lincoln	Lighthouse (ages 13 - 18 only)	402-475-3220
Lincoln	Lincoln-Lancaster County Health Department*	402-441-8065
Macy	Carl T. Curtis Health Center (Tribal Members)	402-837-5381
McCook	Peoples Family Health Services	308-345-3626
Norfolk	Nebraska Department of Health and Human Services	402-668-7491
Norfolk	Norfolk Family Planning	402-370-4238
Norfolk	Nebraska AIDS Project	402-370-4238
North Platte	Region II Drug and Alcohol (Great Plains Reg. Medical Ctr.)	308-535-7290
North Platte	People’s Family Health Services	308-534-3075
North Platte	Great Plains Regional Medical Center Comm. Health	308-535-7290
North Platte	Nebraska Department of Health and Human Services	308-535-8134
Omaha	American Red Cross - North Omaha Branch	402-827-1690
Omaha	Charles Drew Health Clinic*	402-453-1433
Omaha	Douglas County Health Department*	402-444-7750
Omaha	Nebraska AIDS Project	402-552-9260
Omaha	UNO Student Health	402-554-2743
O’Neill	Central Nebraska Community Services	402-336-4298
Ogalalla	People’s Family Health	308-345-3626

\*STD Services Available



Department of Regulation and Licensure  
Communicable Disease  
HIV/AIDS Surveillance  
301 Centennial Mall South  
P.O. Box 95007  
Lincoln, NE 68509-5007

PRSRT STD  
U.S. POSTAGE  
PAID  
LINCOLN NE  
PERMIT 212

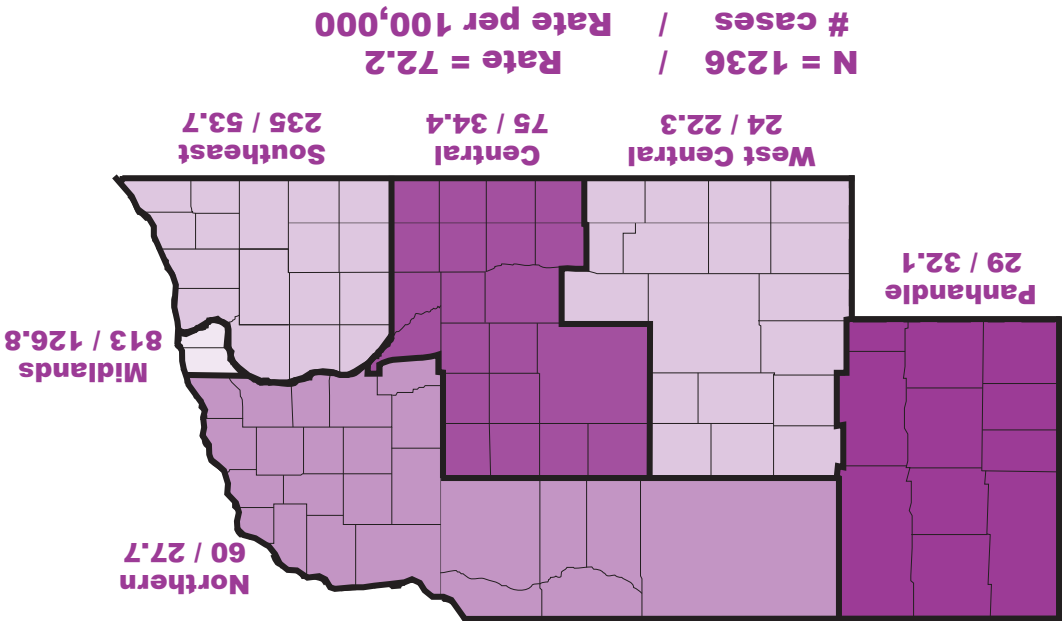
PHA-PB-9 Rev. 6/03 (99049)



This Report is available on the web at [www.hhs.state.ne.us/dpc/hiv.htm](http://www.hhs.state.ne.us/dpc/hiv.htm).  
HIV/AIDS Prevention Program at 402-471-9098.

For information about preventing HIV disease, contact the Nebraska Department of Health & Human Services

\*Based on 2000 Census of U.S. Population  
Nebraska Department of Health and Human Services - Regulation & Licensure  
HIV/AIDS Surveillance Program



**CUMULATIVE CASES & RATES OF AIDS REPORTED IN NEBRASKA\***  
from 1/1983 to 12/2002 by Health Planning Regions